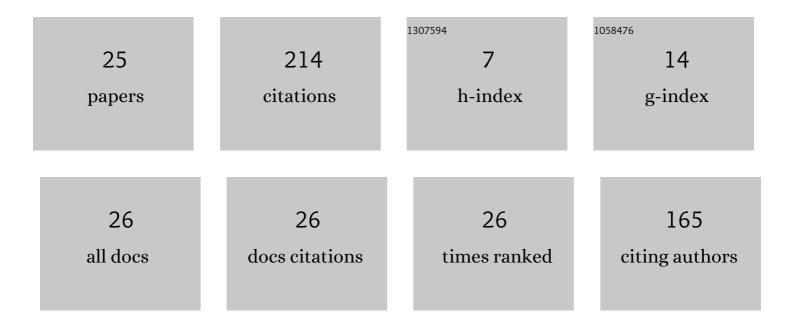
Guenfoud Mohamed

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterisation of the chemo-mechanical behaviour of clays polluted by BTEX: a case study of benzene. International Journal of Geo-Engineering, 2021, 12, .	2.1	1
2	A higher order triangular plate finite element using Airy functions. Advances in Mechanical Engineering, 2020, 12, 168781402097190.	1.6	3
3	Punching behavior of strengthened and repaired RC slabs with CFRP. Construction and Building Materials, 2018, 170, 272-278.	7.2	10
4	Contribution to the Numerical Modelling of the Spalling Phenomenon: Case of a Reinforced Concrete Beams. Arabian Journal for Science and Engineering, 2018, 43, 1747-1759.	3.0	3
5	A consistent triangular thin flat shell finite element with drilling rotation based on the strain approach. International Journal of Structural Engineering, 2018, 9, 191.	0.4	4
6	Search of the Optimal Position of Sails. MATEC Web of Conferences, 2018, 149, 02010.	0.2	0
7	Experimental study of double-panel confined masonry walls under lateral loading. Journal of Building Engineering, 2018, 20, 531-543.	3.4	9
8	Search of the Optimal Position of Sails. MATEC Web of Conferences, 2018, 149, 02010.	0.2	0
9	Numerical modelling of a Timoshenko FGM beam using the finite element method. International Journal of Structural Engineering, 2016, 7, 239.	0.4	9
10	Effect of Recycled Asphalt Aggregates on the Rutting of Bituminous Concrete in the Presence of Additive. Arabian Journal for Science and Engineering, 2016, 41, 4139-4145.	1.1	11
11	A Finite Element Based on the Strain Approach Using Airy's Function. Arabian Journal for Science and Engineering, 2015, 40, 719-733.	1.1	4
12	Numerical modelling of the damaging behaviour of the reinforced concrete structures by multi-layers beams elements. Computers and Concrete, 2015, 15, 547-562.	0.7	4
13	A new finite element based on the strain approach with transverse shear effect. Structural Engineering and Mechanics, 2014, 49, 793-810.	1.0	4
14	Energy release rate for kinking crack using mixed finite element. Structural Engineering and Mechanics, 2014, 50, 665-677.	1.0	2
15	Vibration analysis of laminated composite plates with and without square holes under compressive loads. Revue Des Composites Et Des Materiaux Avances, 2013, 23, 273-283.	0.6	0
16	Bending triangular finite element with a fictitious fourth node based on the strain approach. European Journal of Computational Mechanics, 2011, 20, 455-485.	0.6	5
17	Collapse of concrete columns during and after the cooling phase of a fire. Journal of Fire Protection Engineering, 2011, 21, 245-263.	0.8	25
18	Mixed finite element for modelling interfaces. European Journal of Computational Mechanics, 2009, 18, 155-175	0.6	4

#	Article	IF	CITATIONS
19	Damage of Glulam Beams Under Cyclic Torsion: Experiments and Modelling. , 2009, , 349-356.		0
20	Engineering properties of loess in Algeria. Engineering Geology, 2008, 99, 85-90.	6.3	76
21	Application du critère de Hill dans la modélisation par éléments finis des glissements de terrain de la région de Constantine (Algérie). European Journal of Environmental and Civil Engineering, 2008, 12, 747-769.	2.1	1
22	Stacking layer sequence effects for glass fibre/epoxy resin cross-ply laminates. Strength of Materials, 2007, 39, 320-330.	0.5	1
23	A new rectangular finite element based on the strain approach for plate bending. Thin-Walled Structures, 2005, 43, 47-63.	5.3	37
24	Experimental behaviour of high-strength concrete columns in fire. Magazine of Concrete Research, 2005, 57, 283-287.	2.0	1
25	Influence du nombre de vehicules d'un convoi sur le comportement dynamique pont-convoi. Mecanique Et Industries, 2004, 5, 71-79.	0.2	0